

**Practice**

For use with pages 351–356

**Find the percent of increase or decrease.****1.** Original: 400  
New: 552**2.** Original: 800  
New: 1216**3.** Original: 1100  
New: 1969**4.** Original: 1700  
New: 3094**5.** Original: 475  
New: 589**6.** Original: 175  
New: 259**7.** Original: 600  
New: 174**8.** Original: 240  
New: 156**9.** Original: 4500  
New: 4005**10.** Original: 900  
New: 324**11.** Original: 650  
New: 91**12.** Original: 1460  
New: 657**Find the new amount.****13.** Increase 300 by 54%.**14.** Increase 2850 by 18%.**15.** Increase 1425 by 4%.**16.** Decrease 280 by 95%.**17.** Decrease 225 by 68%.**18.** Decrease 700 by 49%.

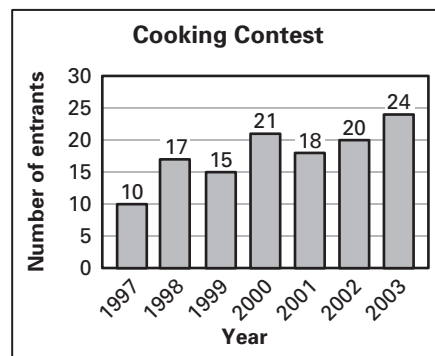
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- 19.** Last year, 12,500 people participated in a charity 10K walk. This year, 14,000 people participated in the walk. By what percent did the number of participants change from last year to this year?
- 20.** In 1991, sporting good stores sold about \$15 billion in merchandise. In 2001, sporting good stores sold about \$28 billion in merchandise. Find the percent of change from 1991 to 2001.
- 21.** An antique ceramic pitcher is being sold at an online auction. The minimum bid is \$125. At the end of the auction, the pitcher is sold for 288% above the minimum bid. What is the selling price of the pitcher?
- 22.** The bar graph shows the number of entrants in an annual cooking contest from 1997 through 2003.

**a.** Find the percent of change from 1997 to 1999.

**b.** Find the percent of change from 1999 to 2003.



**c.** Find the percent of change from 1997 to 2003.